Application No. 10/661,493

Amendment dated June 27, 2006

Reply to Office Action of March 9, 2007

Docket No. 0649-1002PUS1

Art Unit 3748

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## **CLAIM SET AS AMENDED**

1. (Currently Amended) A heat shield for a vehicle having an exhaust system member extending from an exhaust port of an internal combustion engine, the heat shield comprising:

a first heat shield plate for surrounding a curved section of the exhaust system member, the curved section being provided in the vicinity of the exhaust port;

a second heat shield plate for covering above a straight section of the exhaust system member, the straight section connecting to the curved section; and

a band member for supporting the first heat shield plate on the exhaust system member,

wherein a small diameter section is provided on an end section of the first heat shield plate, and an end section of the second heat shield plate overlaps the small diameter section along a length of the exhaust system member, with a gap being provided in a radial direction between the small diameter section of the first heat shield plate and the end section of the second heat shield plate,

wherein travel windair flow from a front side of the vehicle passes though the gap between the first and second heat shield plates.

2. (Cancelled)

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3. (Original) The heat shield for an internal combustion engine exhaust system of

claim 1, wherein the exhaust system member is a U-shaped exhaust pipe which extends

forwardly from the exhaust port of the engine, curves rearwardly, and extends in a

substantially straight manner along one side of the engine to a position where the U-shaped

exhaust pipe joins a middle pipe.

4. (Original) The heat shield for an internal combustion engine exhaust system of

claim 3, wherein the U-shaped exhaust pipe is formed as a one-part pipe.

5. (Previously Presented) The heat shield for an internal combustion engine

exhaust system of claim 1, wherein the first heat shield plate includes an upper plate and a

lower plate which mate together to surround an entire outer circumference of the curved

section of the exhaust system member.

6. (Original) The heat shield for an internal combustion engine exhaust system of

claim 5, wherein the upper plate and the lower plate are joined by the band member.

7. (Original) The heat shield for an internal combustion engine exhaust system of

claim 1, wherein an end of the first heat shield plate adjacent to the exhaust port of the

engine includes projection sections, and the band member presses the projection sections

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against the exhaust system member to attach the first heat shield plate to the exhaust system

member.

8. (Previously Presented) The heat shield for an internal combustion engine

exhaust system of claim 1, wherein the end section of the first heat shield plate away from

the exhaust port is fixed tightly around the exhaust system member by the band member, and

the end section of the second heat shield plate extends forwardly over the band member, the

end section of the second heat shield member being fixed to the exhaust system member by

an attachment fixture including a bolt, the attachment fixture providing a space between the

second heat shield plate and the exhaust system member through which air passes during

travel.

9. (Original) The heat shield for an internal combustion engine exhaust system of

claim 1, wherein the small diameter section of the first heat shield plate includes projections

fitting into indented sections of the exhaust system member.

10. (Original) The heat shield for an internal combustion engine exhaust system of

claim 1, wherein an intermediate portion of the first heat shield plate has a diameter larger

than a diameter of the exhaust system member, and the band member wraps around the

intermediate portion of the first heat shield plate.

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11. (Currently Amended) A heat shield for an exhaust system member extending

from an exhaust port of an internal combustion engine, comprising:

a first heat shield plate for surrounding substantially all of a curved section of the

exhaust system member, the curved section of the exhaust system member extending from

the exhaust port;

a second heat shield plate mounted over a straight section of the exhaust system

member, the straight section connecting to the curved section; and

a band member for supporting the first heat shield plate on the exhaust system

member,

wherein the first heat shield plate is formed as a single plate extending along at

least half way along the curved section of the exhaust system member,

wherein travel windair flow from a front side of the vehicle passes though a gap

between the first and second heat shield plates.

12. (Currently Amended) The heat shield for an internal combustion engine

exhaust system of claim 11, wherein a small diameter section is provided on an end section

of the first heat shield plate, and an end section of the second heat shield plate overlaps the

small diameter section along a length of the exhaust system member, with a with the gap in a

radial direction being provided between the small diameter section of the first heat shield

plate and the end section of the second heat shield plate.

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13. (Original) The heat shield for an internal combustion engine exhaust system of

claim 11, wherein the exhaust system member is a U-shaped exhaust pipe which extends

forwardly from the exhaust port of the engine, curves rearwardly, and extends in a

substantially straight manner along one side of the engine to a position where the U-shaped

exhaust pipe joins a middle pipe.

14. (Original) The heat shield for an internal combustion engine exhaust system of

claim 13, wherein the U-shaped exhaust pipe is formed as a one-part pipe.

15. (Previously Presented) The heat shield for an internal combustion engine

exhaust system of claim 11, wherein the first heat shield plate includes an upper plate and a

lower plate each having flanges on inner and outer edges thereof, the flanges of the upper

plate mating with the flanges of the lower plate, so that the upper plate and the lower plate

surround the exhaust system member.

16. (Previously Presented) The heat shield for an internal combustion engine

exhaust system of claim 15, wherein the upper plate and the lower plate are joined by the

band member and surround an entire outer circumference of the curved section of the exhaust

system member.

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17. (Original) The heat shield for an internal combustion engine exhaust system of

claim 11, wherein an end of the first heat shield plate adjacent to the exhaust port of the

engine includes projection sections, and the band member presses the projection sections

against the exhaust system member to attach the first heat shield plate to the exhaust system

member.

18. (Previously Presented) The heat shield for an internal combustion engine

exhaust system of claim 11, wherein an end section of the first heat shield plate away from

the exhaust port is fixed tightly around the exhaust system member by the band member, and

an end section of the second heat shield plate extends forwardly over the band member, the

end section of the second heat shield member being fixed to the exhaust system member by

an attachment fixture including a bolt, the attachment fixture providing a space between the

second heat shield plate and the exhaust system member through which air passes during

travel.

19. (Original) The heat shield for an internal combustion engine exhaust system of

claim 12, wherein the small diameter section of the first heat shield plate includes projections

fitting into indented sections of the exhaust system member.

20. (Original) The heat shield for an internal combustion engine exhaust system of

claim 11, wherein an intermediate portion of the first heat shield plate has a diameter larger

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than a diameter of the exhaust system member, and the band member wraps around the

intermediate portion of the first heat shield plate.

21. (New) A heat shield for a vehicle having an exhaust system member extending

from an exhaust port of an internal combustion engine, the heat shield comprising:

a first heat shield plate for surrounding a curved section of the exhaust system

member, the curved section being provided in the vicinity of the exhaust port;

a second heat shield plate for covering above a straight section of the exhaust

system member, the straight section connecting to the curved section; and

a band member for supporting the first heat shield plate on the exhaust system

member,

wherein the end section of the first heat shield plate away from the exhaust port is

fixed tightly around the exhaust system member by the band member, and the end section of

the second heat shield plate extends forwardly over the band member, the end section of the

second heat shield member being fixed to the exhaust system member by an attachment

fixture including a bolt, the attachment fixture providing a space between the second heat

shield plate and the exhaust system member through which air passes during travel.